> d his ful; d que sta

    (FILE 'HOME' ENTERED AT 18:46:02 ON 31 DEC 2009)

    FILE 'REGISTRY' ENTERED AT 18:46:16 ON 31 DEC 2009
L1   STRUCTURE UPLOADED
              D L1
L2   48 SEA SSS FUL L1

    FILE 'ZCAPLUS' ENTERED AT 18:47:11 ON 31 DEC 2009
L3   17 SEA ABB=ON PLU=ON L2
L4   6 SEA ABB=ON PLU=ON L3 AND (PD<=20000425 OR PRD<=20000425)
              D L4 1-6 IBIB HITSTR

    FILE HOME

    FILE REGISTRY
    Property values tagged with IC are from the ZIC/VINITI data file
    provided by InfoChem.

    STRUCTURE FILE UPDATES: 30 DEC 2009 HIGHEST RN 1199751-72-8
    DICTIONARY FILE UPDATES: 30 DEC 2009 HIGHEST RN 1199751-72-8

    New CAS Information Use Policies, enter HELP USAGETERMS for details.

    TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

      Please note that search-term pricing does apply when
      conducting SmartSELECT searches.

    REGISTRY includes numerically searchable data for experimental and
    predicted properties as well as tags indicating availability of
    experimental property data in the original document. For information
    on property searching in REGISTRY, refer to:

    http://www.cas.org/support/stngen/stndoc/properties.html

    FILE ZCAPLUS

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    FILE COVERS 1907 - 31 Dec 2009 VOL 152 ISS 1
    FILE LAST UPDATED: 30 Dec 2009 (20091230/ED)
    REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
    USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

    ZCAplus now includes complete International Patent Classification (IPC)

reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

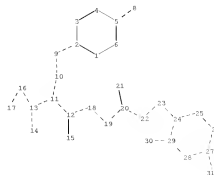http://www.cas.org/legal/infopolicy.html
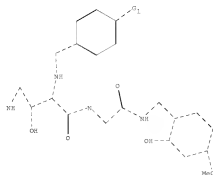
This file contains CAS Registry Numbers for easy and accurate
substance identification.

L1   STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.
L2   48 SEA FILE=REGISTRY SSS FUL L1
L3   17 SEA FILE=ZCAPLUS ABB=ON PLU=ON L2
L4   6 SEA FILE=ZCAPLUS ABB=ON PLU=ON L3 AND (PD<=20000425 OR
               PRD<=20000425)

chain nodes :
    8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 30 31
ring nodes :
    1 2 3 4 5 6 24 25 26 27 28 29
chain bonds :
    2-9 5-8 9-10 10-11 11-12 11-13 12-15 12-18 13-14 13-16 16-17 18-19 19-20 20-21
    20-22 22-23 23-24 27-31 29-30
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 24-25 24-29 25-26 26-27 27-28 28-29
exact/norm bonds :
    2-9 5-8 9-10 10-11 11-12 11-13 12-15 12-18 13-14 13-16 16-17 18-19 19-20 20-21
    20-22 22-23 23-24 24-25 24-29 25-26 26-27 27-28 27-31 28-29 29-30
normalized bonds :
    1-2 1-6 2-3 3-4 4-5 5-6

G1:X,C,O

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS
    13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS
    22:CLASS 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS 31:CLASS